

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	377	strip adj lamination	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/28 16:23
S2	1	motor adj strip adj lamination	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/28 16:19
S3	263	S1 and method	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/28 16:29
S4	20	S1 and ("83"/\$.ccls. or "72"/\$.ccls. )	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/28 16:24
S5	258	S1 and (punch\$4 or cut\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/28 16:38
S6	8	((("20040074356") or ("4320645") or ("3491437") or ("3214949") or ("1962431")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/02 08:39
S7	2	("0565897").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/02 08:42
S8	0	("19660718.ad.").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/02 08:43
S9	21	schwennesen.in.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/02 10:04
S10	1946	progressive adj die	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/02 08:57
S11	2792	progressive near5 die	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/02 08:57
S12	211	S11 and lamination	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/02 08:57
S13	0	("2005/0016249").URPN.	USPAT	OR	ON	2005/03/02 09:22
S16	373	S11 and laminat\$5	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/02 09:23
S17	162	S16 not S12	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/02 09:23

## EAST Search History

S18	6	((("3213727") or ("3456535") or ("3491437"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/02 10:04
S19	3	("3456535").URPN.	USPAT	OR	ON	2005/03/02 10:11
S20	1	("3213727").URPN.	USPAT	OR	ON	2005/03/02 10:11
S21	7	("3491437").URPN.	USPAT	OR	ON	2005/03/02 10:12
S22	8	("3715943").URPN.	USPAT	OR	ON	2005/03/02 10:12
S23	140	(83/32).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/02 10:56
S24	27	S23 and laminat\$5	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/02 10:59
S25	37	83/39.ccls. and laminat\$5	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/02 13:00
S26	1357	29/609.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/02 13:01
S27	4	((("3491437") or ("3456535"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/02 13:00
S28	191	S26 and progressiv\$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/02 13:10
S29	239	S26 and die	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/02 13:10
S30	21	arnold adj engineering.as.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/02 14:10
S31	30932	servo adj motor	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/02 14:16
S32	572	S31 and "83"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/02 16:54
S33	47	S32 and laminat\$5	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/02 14:17
S34	1	"458837".apn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/02 15:40
S35	1422	83/39-50.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/02 16:57

## EAST Search History

S36	107	S35 and laminat\$5	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/02 16:57
S37	4	((("1962431") or ("5406243") or ("3715943")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/02 17:03
S38	15	("3213727").PN. OR ("5406243"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/02 17:04
S39	10	("3491437").PN. OR ("3715943"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/02 17:04
S40	0	("1962431").URPN.	USPAT	OR	ON	2005/03/02 17:05
S41	975	motor adj core	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/03 08:36
S43	382	S41 and laminat\$5	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/03 08:38
S44	1	S43 and "83"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/03 08:37
S45	49	("1779950"   "2554226"   "3320451"   "3710158"   "3829720"   "4102040"   "4206621"   "4350914"   "4365180"   "4384226"   "4402129"   "4519010"   "4547714"   "4593223"   "4754178"   "4758752"   "4868439"   "4882832"   "5047745"   "5057733"   "5086245"   "5113104"   "5173889"   "5457873"   "5477096"   "5489811"   "5592731").PN. OR ("5859486"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/03 08:44
S47	1357	(29/609).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/03 09:53
S48	29	S47 and servo	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/03 09:49
S49	191	S47 and progressive\$2	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/03 10:58

## EAST Search History

S50	2	("1962431").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/03 11:03
S51	311685	laminat\$5	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/03 11:04
S52	1254919	motor	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/03 11:04
S53	54361	S51 and S52	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/03 11:04
S54	19394	S53 and coil	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/03 11:04
S55	18694	S51 with strip	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/03 11:04
S56	1227	S55 and S52 and coil	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/03 11:12
S57	250	S55 with S52	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/03 11:12
S58	141	S57 and coil	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/03 11:13
S59	29001	coil with strip	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/03 11:13
S60	25	coil with strip with laminat\$5 with motor	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/03 12:49
S61	2	((("6147431") or ("5859486")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/03 12:49
S62	2328	(29/596).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/04 12:32
S63	1535	(29/598).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/04 12:34
S64	277	S62 and S63 and motor	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/04 12:34

## EAST Search History

S65	177	progressive\$4 near punch	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 10:53
S66	72181	activat\$6 same deactivat\$6	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 10:57
S67	237	S66 same punch\$6	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 10:54
S68	17	S67 and laminat\$6	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 10:54
S69	52306	activat\$6 with deactivat\$6	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 10:57
S70	133	S69 same punch\$6	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 10:57
S71	13	S70 and laminat\$6	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 10:58
S72	1	("5636432").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/03 11:42
S73	76	("1954349"   "2308277"   "2352118"   "2458538"   "2690802"   "2752997"   "2867824"   "2984176"   "3101639"   "3107566"   "3113741"   "3175438"   "3283982"   "3327575"   "3393635"   "3460415"   "3527132"   "3610021"   "3650167"   "3715943"   "3719802"   "3738569"   "3752028"   "3771613"   "3841216"   "3854355"   "3858432"   "3991350"   "4096563"   "4112493"   "4153218"   "4238718"   "4378592"   "4395815"   "4408281"   "4480782"   "4619028"   "4623089"   "4650114"   "4698991"   "4738020"   "4797831"   "4993290"   "5044237"   "5087849"   "5123155"   "5123271"   "5140879"   "5241138").PN. OR ("5636432"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 11:42

## EAST Search History

S74	12	S73 and (activat\$6 or deactivat\$6 or active or inactive)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 14:27
S75	4665	"234"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 11:51
S76	10	S75 and (activat\$6 with deactivat\$6) and punch\$6	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 15:09
S77	32	(234/2).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/03 11:52
S78	46	(234/3).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/03 11:56
S79	320	(234/106-108).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/03 11:58
S80	349	(234/114-116).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/03 11:58
S81	59	"83"/\$.ccls. and motor and stator and laminat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 14:33
S82	48	("0641538"   "0708220"   "0714891"   "0905817"   "1952917"   "2534312"   "2550500"   "2702375"   "2849696"   "2942511"   "3360752"   "3422293"   "3448340"   "3458928"   "3613229"   "3721400"   "3750070"   "3792399"   "3810058"   "3956651"   "3983433"   "4321572"   "4557039"   "4560970"   "4600911"   "4641119"   "4653178"   "4745675"   "4752999"   "4763848"   "4924200").PN. OR ("5640752"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 14:30
S83	5	("2849696").URPN.	USPAT	OR	ON	2005/08/04 14:31

## EAST Search History

S84	53	("0641538"   "0708220"   "0714891"   "0905817"   "1952917"   "2534312"   "2550500"   "2702375"   "2849696"   "2942511"   "3360752"   "3422293"   "3448340"   "3458928"   "3613229"   "3721400"   "3750070"   "3792399"   "3810058"   "3956651"   "3983433"   "4321572"   "4557039"   "4560970"   "4600911"   "4641119"   "4653178"   "4745675"   "4752999"   "4763848"   "4924200").PN. OR ("5604971"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 14:31
S85	52	"83"/\$.ccls. and ((motor or stator) near laminat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 15:10
S86	2	("1962431").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/04 14:54
S87	0	("1962431").URPN.	USPAT	OR	ON	2005/08/04 14:53
S88	1	("4728382").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/04 14:54
S89	14	("3006798"   "3029403"   "3114666"   "3512902"   "3834013"   "4368845"   "4381334").PN. OR ("4728382"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 14:56
S90	107	(83/41).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/04 14:56
S91	10	("3491437").PN. OR ("3715943"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 14:57
S92	4665	"234"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 15:09
S93	14	S92 and (activat\$6 same deactivat\$6) and punch\$6	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 15:09
S94	1853	"83"/\$.ccls. and (stator or laminat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 15:10

## EAST Search History

S95	458	"83"/\$.ccls. and (stator or laminat\$4) and punch\$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 15:10
S96	7	("3491437").URPN.	USPAT	OR	ON	2005/08/04 15:20
S97	10	("3491437").PN. OR ("3715943"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 15:20
S98	1	("3213727").URPN.	USPAT	OR	ON	2005/08/04 15:22
S99	3	((("20020026863") or ("3908498") or ("6622908")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/04 18:16
S10 0	25	83/551.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 18:16
S10 1	813	83/549-552.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 18:16
S10 2	345	83/687.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 18:16
S10 3	274	83/691.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 18:16
S10 4	45	(S101 or S102 or S103) and (inactive or deactivate\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 18:17
S10 5	1980	234/94-119.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 18:17
S10 6	102	(S105) and (inactive or deactivate\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 18:17
S10 7	440	(83/552).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 09:27
S10 8	6	S107 and (lamination or (motor with strip))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:29
S10 9	140	(83/32).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 09:29
S11 0	1379	(29/609).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 09:31



## EAST Search History

S11 1	1450	(83/39-50).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 09:29
S11 2	1981	(234/94-119).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 09:30
S11 3	75	(83/550).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 09:31
S11 4	25	(83/551).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 09:31
S11 5	315	(83/549).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 09:31
S11 6	440	(83/552).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 09:31
S11 7	353	(83/687).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 09:31
S11 8	279	(83/691).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/08 09:31
S11 9	529806	activate or activating	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:32
S12 0	83764	deactivate or deactivating	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:32
S12 1	120	motor with strip with lamination	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:32
S12 2	97793	lamination	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:32
S12 3	20855	motor with strip	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:32
S12 4	6147	S107 or S109 or S110 or S111 or S112 or S113 or S114 or S115 or S116 or S117 or S118	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:33
S12 5	559166	S119 or S120	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:33

## EAST Search History

S12 6	117896	S122 or S123	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:33
S12 7	30	S124 and S125 and S126	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:34
S12 8	7	S124 and S120 and S126	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:35
S12 9	1361	S120 and S126	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/08 09:35
S13 0	652	(83/618).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 09:17
S13 1	3	(method and punch and (activat\$4 or active) and (deactivat\$4 or inactive) and press).clm.	US-PGPUB	OR	ON	2006/03/09 09:18